

UNITED STATES DESCRIMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO.

08/387,832

05/26/95

BEATTY

Gi

M&G-9895-5-U

QM12/1110 |

DANIEL A. TYSVER BECK & TYSVER, P.L.L.P. 1011 FIRST STREET SOUTH #440 HOPKINS MN 55343 EXAMINER

COHEN, L

ART UNIT PAPER NUMBER

3739 2²

DATE MAILED:

11/10/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office	Action	Summary
--------	--------	---------

Application No. 08/387,832 Applicant(s)

Examiner

Group Art Unit 3739

Beatty et al

Lee S. Cohen

Responsive to communication(s) filed on	<u> </u>
☐ This action is FINAL .	
☐ Since this application is in condition for allowance except for in accordance with the practice under <i>Ex parte Quayle</i> , 1935	·
A shortened statutory period for response to this action is set to is longer, from the mailing date of this communication. Failure to application to become abandoned. (35 U.S.C. § 133). Extension 37 CFR 1.136(a).	to respond within the period for response will cause the
Disposition of Claims	-
	is/are pending in the application.
Of the above, claim(s)	is/are withdrawn from consideration.
☐ Claim(s)	is/are allowed.
Claim(ş)	
Claim(s)	
Application Papers ☐ See the attached Notice of Draftsperson's Patent Drawing	n Raview PTO-948
☐ The drawing(s) filed on is/are object	
☐ The proposed drawing correction, filed on	
☐ The specification is objected to by the Examiner.	із заррі отос
☐ The oath or declaration is objected to by the Examiner.	
Priority under 35 U.S.C. § 119	
☐ Acknowledgement is made of a claim for foreign priority	under 35 U.S.C. § 119(a)-(d).
☐ All ☐ Some* ☐ None of the CERTIFIED copies of	
☐ received.	
☐ received in Application No. (Series Code/Serial Nun	nber)
$\hfill\Box$ received in this national stage application from the	International Bureau (PCT Rule 17.2(a)).
*Certified copies not received:	
☐ Acknowledgement is made of a claim for domestic priorit	y under 35 U.S.C. § 119(e).
Attachment(s)	
☐ Notice of References Cited, PTO-892	
☐ Information Disclosure Statement(s), PTO-1449, Paper No.	o(s)
☐ Interview Summary, PTO-413	••
☐ Notice of Draftsperson's Patent Drawing Review, PTO-94	₽Ŗ
☐ Notice of Informal Patent Application, PTO-152	
SEE OFFICE ACTION ON 1	THE FOLLOWING PAGES

Application/Control Number: 08/387,832

Page 2

Art Unit: 3739

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in response to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 15-17, drawn to a mapping catheter.

Group II, claim(s) 18-38, drawn to an endocardial mapping catheter assembly.

Group III, claim(s) 39-43, drawn to an endocardial chamber mapping system.

Group IV, claim(s) 44, drawn to a method of constructing a mapping catheter.

Group V, claim(s) 45, drawn to a method of associating a connection in a plug.

Group VI, claim(s) 46-49, drawn to a method of locating a catheter.

Group VII, claim(s) 50, drawn to a method of mapping.

Group VII, claim(s) 51, drawn to software operating on a computer.

The inventions listed as Groups I-VII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: they relate to various structural aspects of the catheter and system which do not require corresponding features as well as methods which are not specially adapted to one particular category of invention.

Application/Control Number: 08/387,832 Page 3

Art Unit: 3739

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lee S. Cohen whose telephone number is (703) 308-2998.

Lee Cohen
Primary Examine